

Title (en)
TENSIONING RAIL WITH A CHANNEL DEVICE IN THE PRESSURE BODY

Title (de)
SPANNSCHIENE MIT KANALEINRICHTUNG IN DRUCKKÖRPER

Title (fr)
TENDEUR AVEC CANAL DANS LE CORPS DE PRESSION

Publication
EP 2021654 B1 20100106 (DE)

Application
EP 07711443 A 20070206

Priority
• EP 2007001000 W 20070206
• DE 202006008573 U 20060530

Abstract (en)
[origin: WO2007137635A1] The present invention relates to a tensioning rail for a chain drive, in particular a timing chain drive of an internal combustion engine, comprising a base body (11) and a pressure body (1) connected to the base body which provides a pressing area (2) for pressing a chain tensioner, wherein a pressing surface (4) of the pressure body (1) which faces the chain tensioner during use is formed with a channel device (5). The invention also relates to a tensioning device for an endless drive element, in particular a timing chain of an internal combustion engine, comprising a tensioning rail which can be pushed on the endless drive element having a base body (11) and a pressure body (1) which can be connected to the base body (11) and which provides a pressing area, and having a chain tensioner which presses on the pressing area (2) of the pressure body (1).

IPC 8 full level
F16H 7/18 (2006.01); **F16H 7/08** (2006.01)

CPC (source: EP US)
F16H 7/08 (2013.01 - EP US); **F16H 2007/0872** (2013.01 - EP US)

Cited by
DE102012219281A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 202006008573 U1 20071011; CN 101495776 A 20090729; CN 101495776 B 20110629; DE 502007002562 D1 20100225;
EP 2021654 A1 20090211; EP 2021654 B1 20100106; US 2009239692 A1 20090924; US 8323136 B2 20121204; WO 2007137635 A1 20071206

DOCDB simple family (application)
DE 202006008573 U 20060530; CN 200780028131 A 20070206; DE 502007002562 T 20070206; EP 07711443 A 20070206;
EP 2007001000 W 20070206; US 30264907 A 20070206